Please replace the Abstract with the following amended Abstract:

A system for delivering sterile fluid to a patient, while preventing crosscontamination, in which flow interrupting means are provided which basically createregions where no fluid exists in the comprehensive or over all quality of material that isflowing from a fluid source to a patient An injection apparatus for delivering fluid to
multiple patients includes a first fluid source, a second fluid source, and a fluid path
disposed between the first and second fluid sources and a patient. The fluid path includes
a mixing device, a reusable portion for delivering fluid to multiple patients and a perpatient disposable portion removably connected to the reusable portion.